

ABSTRACT

Problem

The present invention relates to a gabion unit formed by spiral double-twisted structures for the gabion unit, and a gabion mesh having the gabion units consecutively and repeatedly coupled to one another both in a right and left direction and in a fore and aft direction. The spiral double-twisted structure for the gabion unit of the present invention is characterized in that two longitudinal steel wires are spirally rotated in opposite directions before and after passing over one transverse steel wire serving as a centerline.

Solution

The present invention provides a gabion unit formed by coupling a plurality of spiral double-twisted structures for the gabion unit constructed as above to one another, and a gabion mesh formed by consecutively and repeatedly coupling a plurality of gabion units to one another in the right and left direction and in a fore and aft direction.

Accordingly, the present invention can fully automate a conventional method for manufacturing a gabion mesh, thereby improving the production efficiency as many as 2 to 3 times over the conventional manufacturing method.